Figure 1

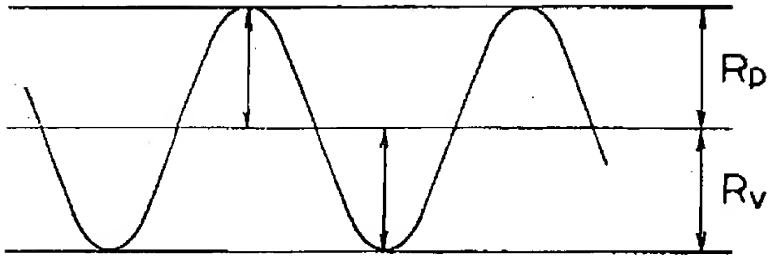


Figure 2

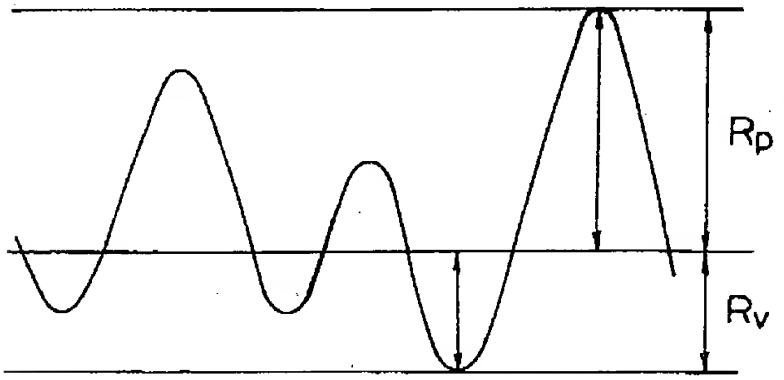
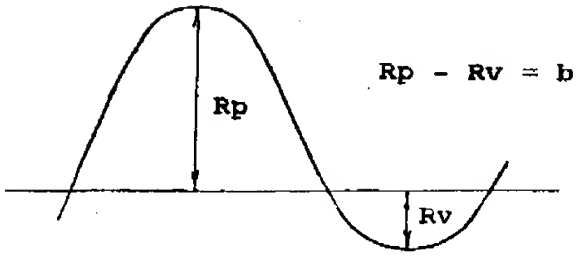


Figure 3

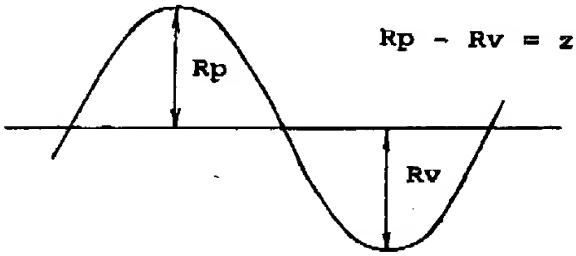
[Rp + Rv = constant]

(A)



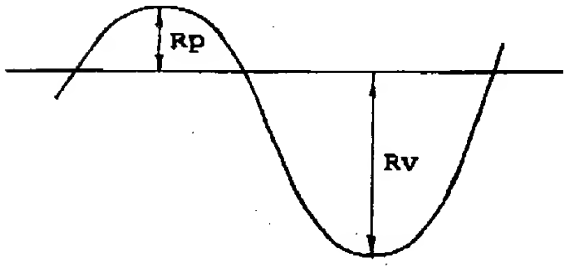
Rp - Rv = big (+)

(B)



Rp - Rv = zero

(C)



Rp - Rv = small (-)

Table 1

Sample No.	Component					Result of Evaluation	
	Lower Layer (thickness /μm)	Upper Layer (thickness /μm)	Rp (μm)	Rv (μm)	Rp−Rv (μm)	Number of Particles (p/wafer)	Peeling Life (Number of Lots
1	Al(221)	Ti(102)	42	51	−9	17	163
2	Al(215)	Ti(96)	55	60	−5	14	152
3	Al(208)	Ti(95)	48	56	−8	16	155
4	Al(217)	Ti(105)	58	55	3	12	140
5	Al(213)	Ti(108)	52	47	5	15	145
6	Al(202)	Ti(99)	63	61	2	11	133
7	Al(211)	Ti(96)	66	72	−6	15	158
8	Al(204)	Ti(106)	57	57	0	9	130
9	Al(219)	Ti(102)	69	73	−4	13	149
10	Al(216)	Ti(107)	61	63	−2	12	135
11	Al(220)	Ti(93)	72	68	4	14	147
12	Al(214)	Ti(97)	68	75	−7	16	152
13	Al(207)	Ti(107)	61	72	−11	21	166
14	Al(203)	Ti(108)	59	62	−3	13	142
15	Al(201)	Ti(106)	57	58	−1	11	133
16	Al(211)	Ti(98)	54	53	1	10	132
17	Al(218)	Ti(95)	51	61	−10	19	163
18	Al(212)	Ti(99)	70	62	8	25	124
19	Al(208)	Ti(105)	69	57	12	31	110
20	Al(211)	Ti(94)	71	56	15	42	105
21	Al(210)	Ti(95)	57	47	10	27	115
22	Al(202)	Ti(107)	77	57	20	51	98
23	Al(206)	Ti(103)	54	69	−15	34	122
24	Al(217)	Ti(97)	57	75	−18	42	119
25	Al(204)	Ti(99)	57	79	−22	54	95
26	Al(215)	Ti(91)	58	70	−12	30	125